



## FIG. 1

*Vacs of Life Study: Histamine binding protein  
Histamine Nasal Challenge  
Weight of Anterior Nasal Secretions (grams)*

Subject	Histamine (mg/ml)				
	0.5	1.0	2.0	4.0	8.0
PH					
Pre	0.023	0.022	0.294	0.456	----
Post	0.095	0.077	0.071	0.229	----
JW					
Pre	0.451	0.323	0.303	0.286	----
Post	0.060	0.060	0.238	0.133	0.328
KC					
Pre	0.454	0.378	0.374	0.579	0.175
Post	0.245	0.288	0.236	0.249	----



## FIG. 2

### Vacs of Life Study: Histamine binding protein Histamine Nasal Challenge Nasal Airways Resistance (kPa/L/sec)

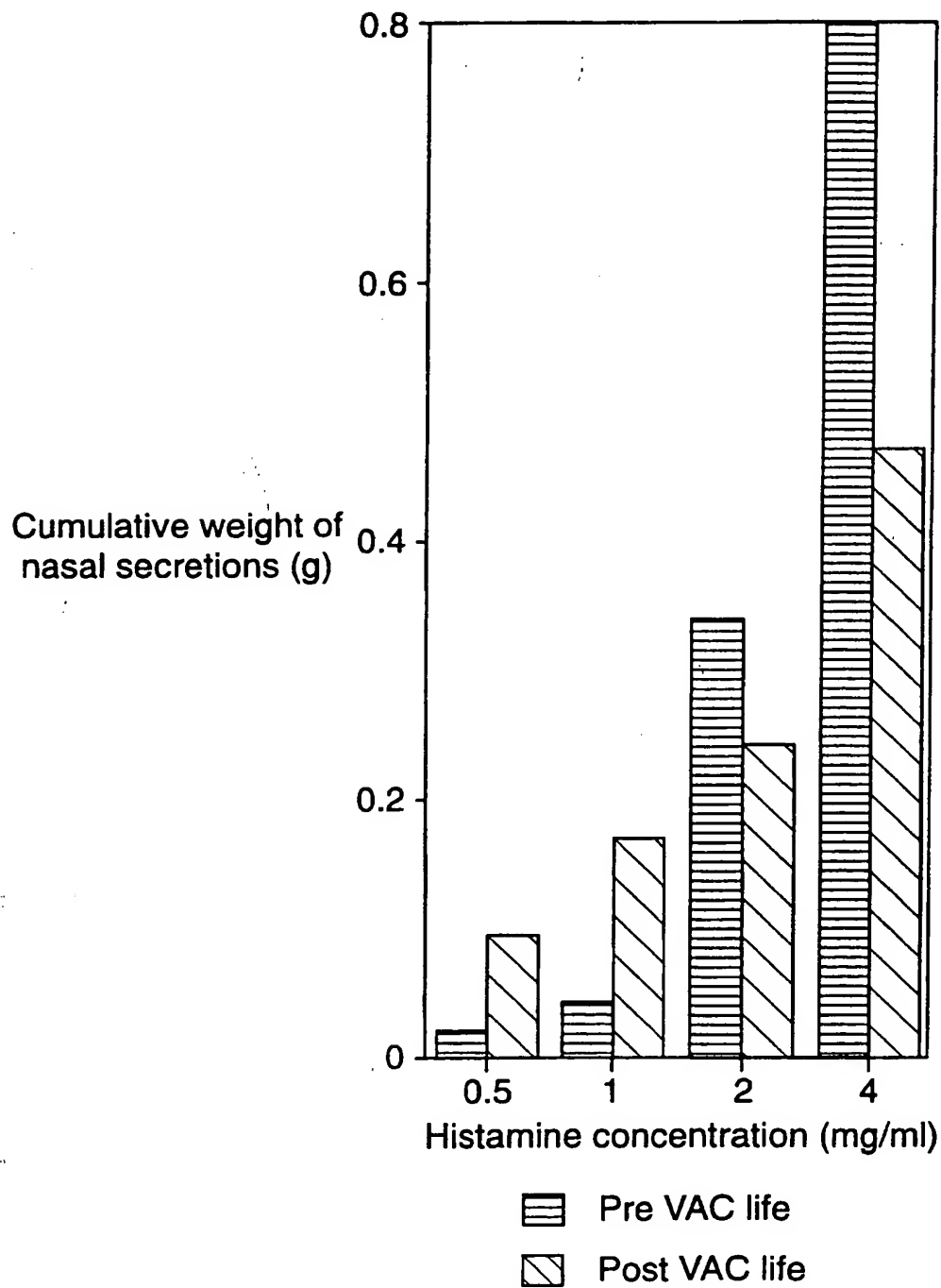
Subject	B	PVL	PS	Histamine (mg/ml)				4.0	8.0
				0.5	1.0	2.0			
PH									
Pre	0.193	----	0.181	0.203	0.498	0.461	0.543	----	----
Post	0.235	0.185	0.190	0.187	0.250	0.297	0.317	----	----
JW									
Pre	0.174	----	0.162	0.182	0.204	0.242	0.414	----	----
Post	0.131	0.172	0.223	0.228	0.254	0.287	0.444	0.538	
KC									
Pre	0.190	----	0.184	0.211	0.245	0.314	0.321	0.960	
Post	0.207	0.214	0.228	0.245	0.288	0.236	0.249	0.843	

B = Baseline      PVL = post Vacs of Life      PS = Post saline



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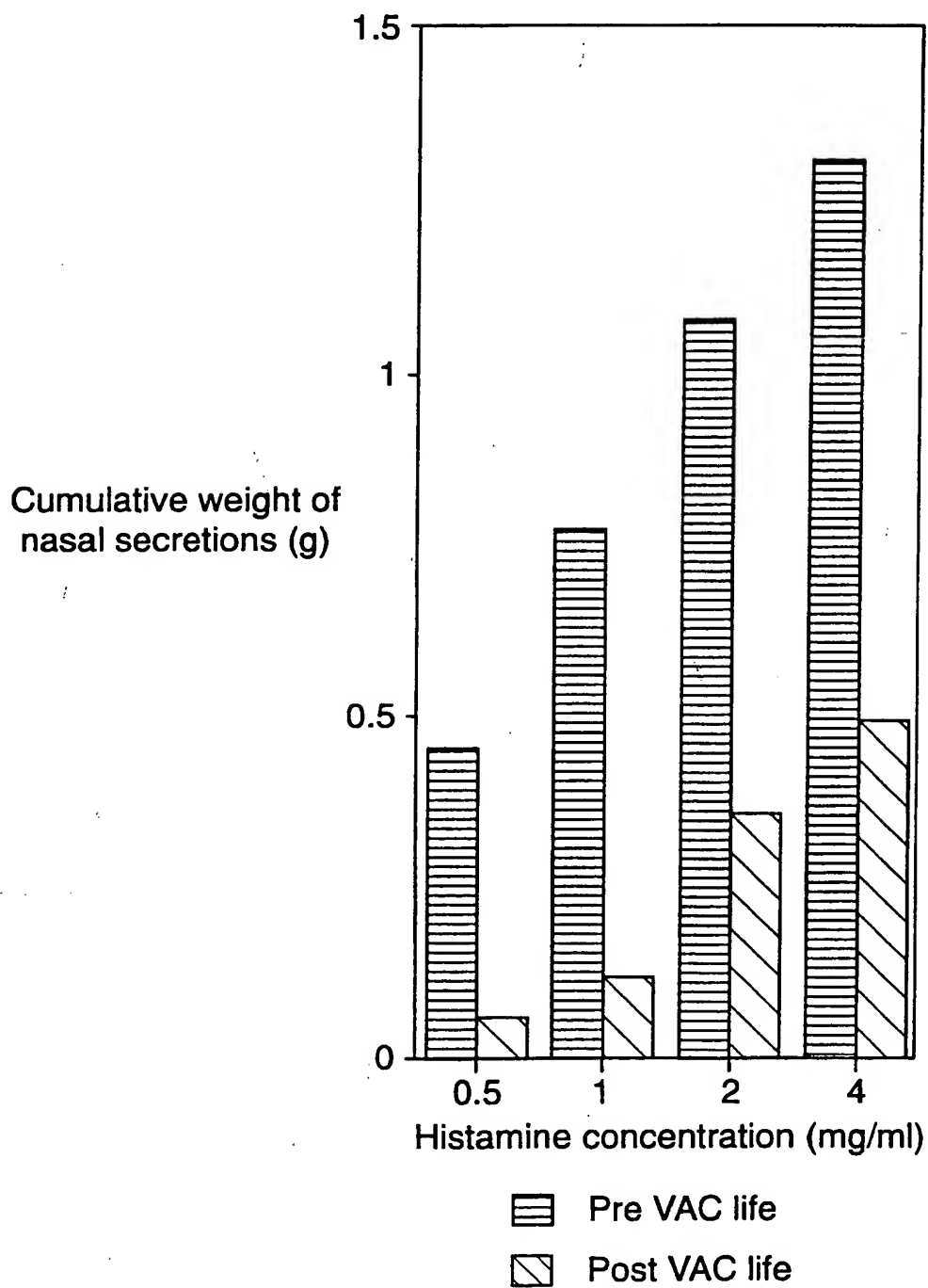
**FIG. 3a**  
*Nasal histamine challenge on subject PH*





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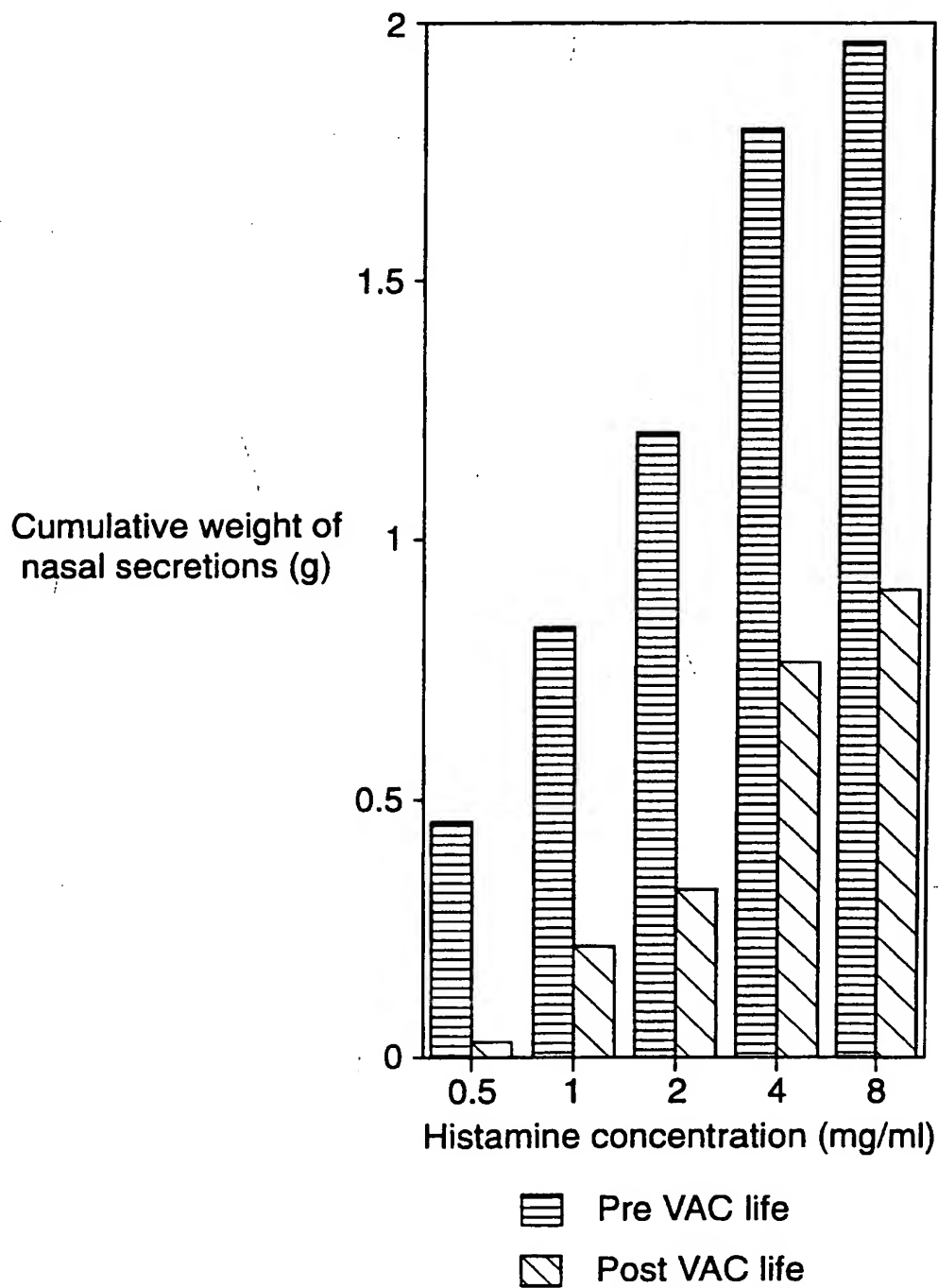
**FIG. 3b**  
*Nasal histamine challenge on subject JW*





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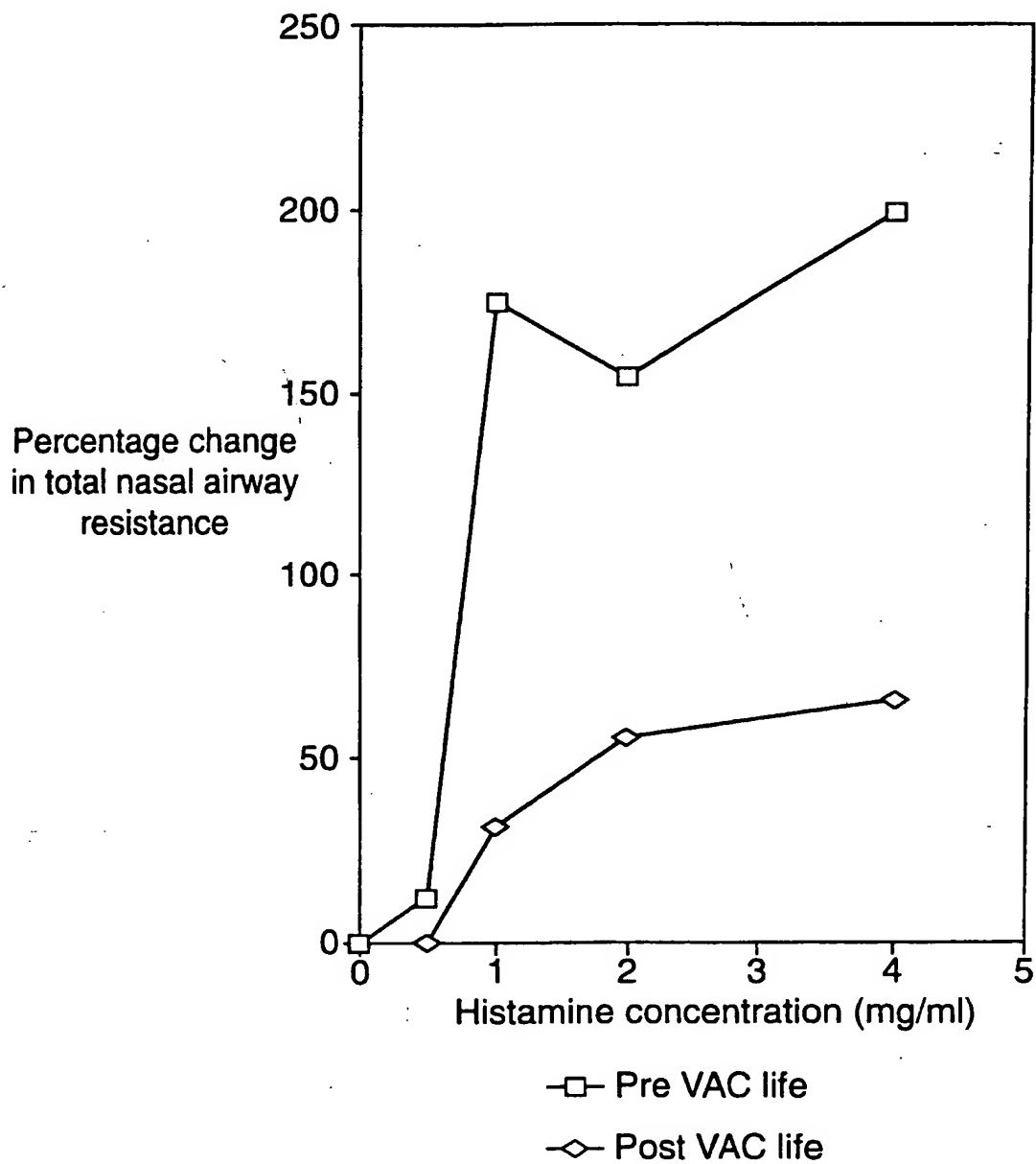
**FIG. 3c**  
*Nasal histamine challenge on subject KC*





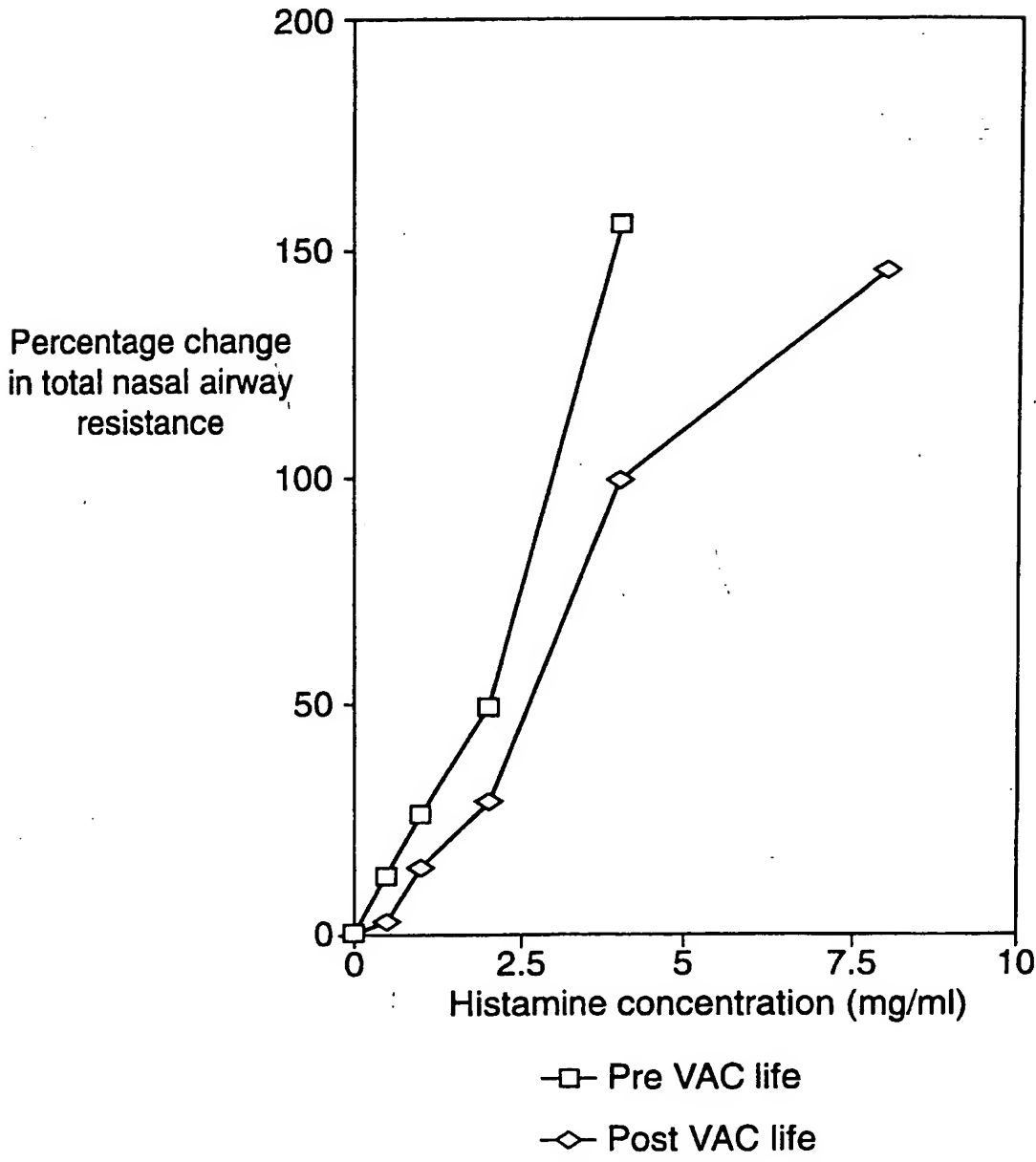
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**FIG. 4a**  
*Nasal histamine challenge on subject PH*





**FIG. 4b**  
*Nasal histamine challenge on subject JW*





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**FIG. 4c**  
*Nasal histamine challenge on subject KC*

